

- 1,3,5,7-Tetrazocane, 2,4,6,8-tetramethyl-**
[108-62-3]
- Metal electrorefining**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Metals, electrorefining*
- Metallet**
See *Iron* [7439-89-6], *powd.*
- Metal-insulator-semiconductor devices**
See *MIS devices*
- Metal-insulator-semiconductor field effect transistors**
See *MISFET (transistors)*
- Metal-insulator transition**
See also narrower: *Mott transition*
See also related:
Electric insulators
Metals
Metal-semiconductor transition
- Metal ion flotation**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Flotation, metal ion*
- Metalization (process)**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Coating process, metalization*
- Metalikamate**
See *Phenol, 3-(1-ethylpropyl)-, methylcarbamate, mixt. with 3-(1-methylbutyl)phenyl methylcarbamate* [8065-36-9]
- Metallacycles**
- Metal leaching**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Leaching, metal*
- Metallibure**
See *1,2-Hydrazinedicarbothioamide, N-methyl-N'-(1-methyl-2-propenyl)-* [926-93-2]
- Metallic coatings**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Coating materials, metal*
- Metallic fibers**
Fibers of metals and alloys are indexed here
See also related:
Nanowires (metallic)
Wires
- Metallic glasses**
See also related:
Amorphization
Amorphous structure
Glass
Glass structure
Rapid solidification
Vitrification
- Metal lines**
See also related:
Interconnections (electric)
Quantum wire devices
Wires
- Metallizing**
See *Coating process, metalization*
- Metalocene polymerization catalysts**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Polymerization catalysts, metalocene*
- Metalocenes**
- Metallock S 2**
See *Polysiloxanes*
- Metallofullerenes**
See *Fullerides*
- Metallogen**
See also *Epoxy resins*
- Metallogen AT 3**
See *Phenol, polymers, polymer with formaldehyde* [9003-35-4]
- Metallogeny**
See *Ore genesis*
- Metallographic texture**
See *Texture (metallographic)*
- Metallography**
See also related:
Electron diffraction
Etching
Fractography
Metallurgy
Microscopy
Microstructure
Radiography
Testing of materials
Thermal analysis
X-ray microscopy
- Metalloids**
See *Semimetals*
- Metalion E 5010**
See *1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(oxiranylmethyl)-, homopolymer* [28825-96-9]
- Metallophthalocyanines**
- Metalloporphyrins**
See also narrower: *Chlorophylls*
See also related: *Hemoglobins*
- Metalloproteins**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Proteins, specific or class, metalloproteins*
- Metallothionein (Neurospora crassa copper-binding peptide moiety reduced)**
[73665-13-1]
- H-Gly-L-Asp-L-Cys-Gly-L-Cys-**
1 2 3 4 5
- L-Ser-Gly-L-Ala-L-Ser-L-Ser-**
6 7 8 9 10
- L-Cys-L-Asp(NH₂)-L-Cys-Gly-L-Ser-**
11 12 13 14 15
- Gly-L-Cys-L-Ser-L-Cys-L-Ser-**
16 17 18 19 20
- L-Asp(NH₂)-L-Cys-Gly-L-Ser-L-Lys-OH**
21 22 23 24 25
- Metallothionein I**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Metallothioneins, I*
- Metallothionein II**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Metallothioneins, II*
- Metallothioneins**
See also *Phytochelatin* [98726-08-0]
- Metallurgical coke**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Coke, metallurgical*
- Metallurgy**
Studies relating only to broad aspects of this heading are indexed here. Studies relating to specific aspects, including properties, reactions, substances, phenomena, etc., are indexed at those headings. This heading is reserved for studies too broad or diffuse to be classified more specifically
See also narrower:
Alloying
Casting of metals
Powder metallurgy
Welding of metals
See also related:
Alloys
Coating materials
Coating process
Composites
Corrosion
Crystal growth
Crystallization
Cutting
Electrodeposition
Electrodeposits
Foundries
Furnaces
Hardening (mechanical)
Heat treatment
Mechanical properties
Metallography
Metals
Metalworking
Ore beneficiation
Quasicrystals
Simulation and Modeling, physicochemical
Smelting
Tailings processing
Testing of materials
- Metal matrix composites**
See also related:
Cermets
Fiber-reinforced composites
Laminated materials
Metals
Powder metallurgy
- Metal-nonmetal transition**
See also narrower:
Metal-insulator transition
Metal-semiconductor transition
See also related:
Electric switching
Superconductivity
- Metaloid**
See *Montmorillonite ((Al_{1.33}-1.67Mg_{0.33}-0.67)(Ca₀-1Na₀-1)_{0.33}Si₄(OH)₂PO₁₀·xH₂O)* [1318-93-0]
- Metalol**
See *Methanesulfonamide, N-[4-(1-hydroxy-2-(methylamino)propyl)phenyl]-* [7701-65-7]
- Metalol hydrochloride**
See *Methanesulfonamide, N-[4-(1-hydroxy-2-(methylamino)propyl)phenyl]-, monohydrochloride* [955-48-6]
- Metalomonosovite**
See *Lomonosovite-beta (Na₃Ti₂(OH)(PO₄)(SiO₄)₂)* [58091-93-1]
- Metal ores**
See also narrower:
Aluminum ores
Barium ores
Base metal ores
Chromium ores
Iron ores
Magnesium ores
Manganese ores
Nickel ores
Polymetallic ores
Precious metal ores
Rare metal ores
Sulfide ores
Tin ores
See also related:
Metals
Minerals
Ore beneficiation
Ore exploration
Ore-forming hydrothermal fluids
Ore genesis
Raw materials
- Metalorganic chemical vapor deposition**
Valid heading during volumes 126-130 (1997-June 1999) only
- See *Vapor deposition process, metalorg.*
Metalorganic molecular beam epitaxy
See also related: *Metalorganic vapor phase epitaxy*
Metalorganic vapor deposition
See *Vapor deposition process, metalorg.*
Metalorganic vapor phase epitaxy
See also related: *Metalorganic molecular beam epitaxy*
- Metal oxides**
See *Oxides (inorganic)*
- Metal-oxide-semiconductor capacitors**
See *MOS capacitors*
- Metal-oxide-semiconductor devices**
See *MOS devices*
- Metal-oxide-semiconductor field effect transistors**
See *MOSFET (transistors)*
- Metal-oxide-semiconductor transistors**
See *MOS transistors*
- Metal particles**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Particles, metal*
- MetalPlex 143**
See *Carbamodithioic acid, dimethyl-, sodium salt* [128-04-1]
- Metal recycling**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Metals*
recycling
Recycling
metal
- Metal refining**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Metals, refining*
- Metal Resinate 1118**
See *Resin acids, gold salts*
- Metal Resinate 7811**
See *Resin acids, palladium salts*
- Metal Resinate 8365**
See *Resin acids, bismuth salts*
- Metal Resinate 8826**
See *Resin acids, rhodium salts*
- Metal Resinate 9428**
See *Resin acids, titanium salts*
- Metal Resinate 9450**
See *Resin acids, platinum salts*
- Metal Resinate 54237**
See *Resin acids, zirconium salts*
- Metal Resinate 207A**
See *Resin acids, lead salts*
- Metal Resinate A 1123**
See *Resin acids, iridium salts*
- Metal Resinate A 1124**
See *Resin acids, ruthenium salts*
- Metal Resinate A 3808**
See *Resin acids, aluminum salts*
- Metal Resinate 40B**
See *Resin acids, calcium salts*
- Metal Resinate 118B**
See *Resin acids, tin salts*
- Metal Resinate 137C**
See *Resin acids, barium salts*
- Metals**
See also narrower:
Alloys
Metallic fibers
Metallic glasses
Nanocrystalline metals
Scrap metal
Thermides
See also related:
Austenitic structure
Bainitic structure
Cermets
Coins
Construction materials
Foils
Inorganic compounds
Metal alkoxides
Metal-insulator transition
Metallurgy
Metal matrix composites
Metal ores
Metal-semiconductor transition
Semimetals
Trace metals
ferrous — see *Iron alloy*
microstructure of — see *also Texture (metallographic)*
- Metal scrap**
See *Scrap metal*
- Metal-semiconductor field effect transistors**
See *MESFET (transistors)*
- Metal-semiconductor transition**
See also related:
MESFET (transistors)
Metal-insulator transition
Metals
Semiconductor materials
- Metal solvent extraction**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Solvent extraction, metal*
- Metal speciation**
See also related:
Poisoning, biological
Toxicity
- Metalure**
See *4-Nonanol, 5-methyl-, mixt. with 2-methyl-4-heptanol* [182929-23-3]
- Metalure L 55350**
See *Aluminum* [7429-90-5], *pigment*
- Metal vapor deposition**
See *Coating process, metalization*
- Metalworking**
See also narrower:
Extrusion (metals)
Forging
Rolling (metals)
See also related: